



In re Application of  Karoly Nikolics et al.  Serial No.: 10/755,190  Filed: January 9, 2004  For: GLYCOPROTEIN HORMONE RECEPTOR MOLECULES	Group Art Unit: To Be Assigned  Examiner: To Be Assigned  Confirmation No: To Be Assigned  CUSTOMER NO: 09157
<b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
<u>February 19, 2004</u> <u>T. E. Marrs</u> Tom Marrs	

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

**37 CFR §1.97(b)**

- within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); **or**
- within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR§1.491, **or**
- before the mailing of the first Office action on the merits; **or**
- before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.

**37 CFR §1.97(c)**

- by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of

allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set forth in 37 CFR §1.17(p) **or** a statement as specified in 37 CFR §1.97(e), as checked below.

**37 CFR §1.97(d)**

- after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37 CFR §1.17(p) **and** a statement as specified in 37 CFR §1.97(e), as checked below.

[If either of boxes 37 CFR §1.97(c) or 37 CFR §1.97(d) is checked above, the following statement under 37 CFR §1.97(e) may need to be completed.]

**37 CFR §1.97(e)** Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

**37 CFR §1.704(d)** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(a) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.

The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

**A list of the patent(s) or publication(s) is set forth on the attached revised Form PTO-1449 (Modified). A copy of the items on PTO-1449 is supplied herewith. A copy of the International Search Report for the corresponding EP application is enclosed herewith.**

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached PTO-1449 form are not supplied because they were previously cited by or submitted to the Office in a prior application Serial No. 09/877,804, filed June 7, 2001 and relied upon in this application for an earlier filing date under 35 USC §120.

A concise explanation of relevance of the items listed on PTO-1449 is:

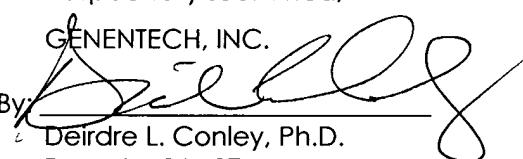
- not given
- given for each listed item
- given for only non-English language listed item(s) [Required]
- in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. 07-0630.

Date: February 18, 2004

Respectfully submitted,  
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FORM PTO-1449

U.S. Dept. of Commerce  
Patent and Trademark OfficeAtty Docket No.  
P0576P1C3Serial No.  
10/755,190

## LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant  
Nikolics et al.Filing Date  
12 Jan 2004Group  
1653

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	* 1	4,560,649	24.12.85	Saxena et al.			
	* 2	4,921,808	01.05.90	Schneyer et al.			25.06.86

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	* 3	0 108 633	16.05.84	EPO				
	* 4	WO 91/03483	21.03.91	PCT				
	* 5	WO 91/09121	27.06.91	PCT				
	* 6	WO 91/09137	27.06.91	PCT				
	* 7	WO 91/10735	25.07.91	PCT				

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	8	Abou-Issa et al., "Properties of Solubilized and Purified Follitropin Receptor From Calf Testis" <u>Biochimica et Biophysica Acta</u> 631:97-103 (1980)						
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	*19	Dixon et al., "Cloning of the gene and cDNA for mammalian beta-adrenergic receptor and homology with rhodopsin" <u>Nature</u> 321(6065):75-79 (May 1986)						
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FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0576P1C3	Serial No. 10/755,190
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Nikolics et al.		
		Filing Date 12 Jan 2004	Group 1653	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
*21	Fitch et al., "Optimal Sequence Alignments" <u>Proc. Natl. Acad. Sci. USA</u> 80:1382-1386 (Mar 1983)			
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<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Nikolics et al.		
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